

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/543,686	CHAMPAGNE ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	MARK FADOK	3625	

**– The MAILING DATE of this communication appears on the cover sheet with the correspondence address–**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to BPAI decision mailed 5/29/2009.
2. ☒ The allowed claim(s) is/are 21-25 and 45-83.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br/>Paper No./Mail Date _____</li> <li>4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Notice of Informal Patent Application</li> <li>6. <input type="checkbox"/> Interview Summary (PTO-413),<br/>Paper No./Mail Date _____</li> <li>7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment</li> <li>8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9. <input type="checkbox"/> Other _____</li> </ol> |
|---|---|

/Mark Fadok/  
 Primary Examiner, Art Unit 3625

**Allowance After Decision From BPAI**

**EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Dalpreet Saluja on 7/27/2009.

Cancel claims 1-20 and 26-44

Add claims 45-83 as follows:

--45. (New) The system, as set forth in claim 21, wherein the online user interface is further operable to:

receive input entered on a web page by the user to submit a custom order, including product configuration data;

generate the custom order message incorporating the product configuration data and sending the custom order message to a web server; and  
route the custom order message to a workflow manager.

46. (New) The system, as set forth in claim 45, wherein the workflow manager is operable to:

send the custom data to a dealer selected by the user; and

Art Unit: 3625

route the custom order message to a B2B server, which sends it to an order processor.

47. (New) The system, as set forth in claim 21, further comprising an order number generator to generate a unique order number for the custom order.

48. (New) The system, as set forth in claim 21, further comprising a common membership database operable to:

receive customer data related to the user from the user; and  
store the customer data.

49. (New) The system of claim 21 further comprising a payment processor operable to:

receive online payment data from the user for the custom order;  
process the online payment data of the product; and  
confirm the online payment processing completion.

50. (New) The system of claim 21 further comprising a workflow manager operable to:

display a list of product substantially matching product configuration data entered by the online user;

receive a user-tagging of a particular product from the list and a tag order message incorporating tag order data and product configuration data submitted by the user;

store the tag order data and product configuration into a buyer database;  
modify inventory data in an inventory database associated with the tagged product to indicate unavailability; and

generate a tag order confirmation message and send the tag order confirmation message to the user.

Art Unit: 3625

51. (New) The system of claim 50 wherein the workflow manager is further operable to:

- receive input entered on a web page by the user to submit a tag order, including product configuration data;

- generate the tag order message incorporating the product configuration data and sending the tag order message to a web server; and

- route the tag order message.

52. (New) The system, as set forth in claim 51, wherein the workflow manager is further operable to:

- send the tag order data to a dealer selected by the user; and

- route the tag order message to a B2B server, which sends it to an order processor.

53. (New) The system, as set forth in claim 50, further comprising an order number generator operable to generate a unique order number for the tag order.

54. (New) The system, as set forth in claim 50, further comprising a common membership database operable to:

- receive customer data related to the user from the user; and

- store the customer data.

55. (New) The system, as set forth in claim 50, further comprising a payment processor operable to:

- receive online payment data from the user;

- process the online payment data of the product; and

- confirm the online payment processing completion.

56. (New) The system, as set forth in claim 21, wherein the online user interface is further operable to:

Art Unit: 3625

receive a lead request message incorporating lead data and product configuration data submitted by the user, the lead data identifying the online user as a potential customer;

store the lead data and product configuration into a buyer database;

generate a lead confirmation message and send the lead confirmation message to the user.

57. (New) The system, as set forth in claim 56, wherein the online user interface is further operable to:

receive input entered on a web page by the user to submit a lead request, including product configuration data;

generate the lead request message incorporating the product configuration data and sending the lead request message to a web server; and

route the lead request message to a workflow manager.

58. (New) The system, as set forth in claim 57, wherein the workflow manager is operable to:

send the lead request data to a dealer selected by the user; and  
request lead status updates from the dealer.

59. (New) The system, as set forth in claim 58, wherein the workflow manager is further operable to:

receive a lead status update from the dealer; and  
store the lead status update in a buyer database.

60. (New) The system, as set forth in claim 56, further comprising a lead number generator operable to generate a unique lead number for the lead request.

61. (New) The system, as set forth in claim 56, further comprising a common membership database operable to:

Art Unit: 3625

receive customer data related to the user from the user; and  
store the customer data.

62. (New) The system, as set forth in claim 21, further comprising a private online communication interface operable to:  
receive a cancel custom order request from the user;  
delete a custom order associated with the cancel customer order request from an order bank; and  
update a buyer database to reflect the updated status of the user.

63. (New) The system, as set forth in claim 21, further comprising a workflow manager operable to:  
receive a cancel tag order request from the user;  
modify data associated with a cancelled tag order in the order bank;  
modify data of a product associated with the cancelled tag order in an enterprise product availability database; and  
update a buyer database to reflect the updated status of the user.

64. (New) The system, as set forth in claim 21, wherein the online user interface is further operable to:  
receive input entered on a web page by the user to submit the custom order, including order data, user data, product configuration data;  
generate the custom order message incorporating the product configuration data and send the custom order message to a web server; and  
route the custom order message to a web server.

65. (New) The system, as set forth in claim 21, further comprising a workflow manager operable to:  
receive a user-selection of a dealer;

Art Unit: 3625

send the order data, user data, and vehicle configuration data to the selected dealer; and

route the custom order message to a B2B server, which sends it to an order processor.

66. (New) The system, as set forth in claim 21, further comprising a common membership database operable to:

receive user data from the user, including name, address, and contact information; and

store the user data.

67. (New) The system, as set forth in claim 21, further comprising a workflow manager operable to:

display a list of vehicles substantially matching vehicle configuration data entered by the online user;

receive a user-tagging of a particular vehicle from the list and a tag order message incorporating tag order data and the vehicle configuration data;

store the tag order data and vehicle configuration into a buyer database;

modify inventory data in an inventory database associated with the tagged vehicle to indicate unavailability; and

generate a tag order confirmation message and sending the tag order confirmation message to the user.

68. (New) The method, as set forth in claim 67, wherein the workflow manager is further operable to:

receive input entered on a web page by the user to submit a tag order, including product configuration data;

generate the tag order message incorporating the vehicle configuration data and send the tag order message to the web server; and

route the tag order message.

Art Unit: 3625

69. (New) The system, as set forth in claim 67, wherein the workflow manager is further operable to:

- send the tag order data to a dealer selected by the user; and
- route the tag order message to a B2B server, which sends it to an order processor.

70. (New) The system, as set forth in claim 67, further comprising an order number generator operable to generate a unique order number for the tag order.

71. (New) The system, as set forth in claim 67, further comprising a common membership database operable to:

- receive customer data related to the user from the user; and
- store the customer data.

72. (New) The system, as set forth in claim 67, further comprising a payment processor operable to:

- receive online payment data from the user;
- process the online payment data of the vehicle; and
- confirm the online payment processing completion.

73. (New) The system, as set forth in claim 21, wherein the online user interface is further operable to:

- receive a lead request message incorporating lead data and vehicle configuration data submitted by the user, the lead data identifying the online user as a potential customer;

- store the lead data and vehicle configuration into a buyer database; and
- generate a lead confirmation message and send the lead confirmation message to the user.



Art Unit: 3625

74. (New) The system, as set forth in claim 73, wherein the online user interface is further operable to:

receive input entered on a web page by the user to submit a lead request, including vehicle configuration data;

generate the lead request message incorporating the vehicle configuration data and send the lead request message to a web server; and

route the lead request message to a workflow manager.

75. (New) The system, as set forth in claim 73, further comprising a workflow manager operable to:

send the lead request data to a dealer selected by the user; and  
request lead status updated from the dealer.

76. (New) The system, as set forth in claim 73, further comprising a workflow manager operable to:

receive a lead status update for the dealer; and  
store the lead status update in a buyer database.

77. (New) The system, as set forth in claim 73, further comprising a lead number generator operable to generate a unique lead number for the lead request.

78. (New) An online custom product ordering and purchasing system, comprising:

an online user interface operable to provide product configuration and to receive an online order for a product having a specific product configuration;

a web server operable to receive the online order from the online user interface;

an order processor operable to:

receive the online order from the web server and process the order;

and

Art Unit: 3625

generate an order confirmation message and send the order confirmation message to a user; and

an order bank operable to:

store online order and schedule a product having the product configuration specified in the online order for manufacturing; and

cancel the custom order after processing of the custom order is initiated and before the custom order is scheduled for manufacturing if a cancel request is received from the user; and

a workflow manager operable to:

receive the online order from the web server;

store order data associated with the online order in a buyer database; and

route the online order to the order processor.

79. (New) The system, as set forth in claim 78, further comprising an order number generator operable to generate a unique order number for each order.

80. (New) The system, as set forth in claim 78, wherein the online order is for customer ordering a vehicle, the specific product configuration comprises make, model, year, color, engine data, and transmission data of the vehicle.

81. (New) An online custom product ordering and purchasing system, comprising:

an online user interface operable to provide product configuration and to receive an online order for a product having a specific product configuration;

a web server operable to receive the online order from the online user interface;

an order processor operable to:

receive the online order from the web server and process the order;

and

Art Unit: 3625

generate an order confirmation message and send the order confirmation message to a user;

an order bank operable to:

store online order and schedule a product having the product configuration specified in the online order for manufacturing; and

cancel the custom order after processing of the custom order is initiated and before the custom order is scheduled for manufacturing if a cancel request is received from the user; and

a common membership database operable to store customer data associated with the online user.

82. (New) The system, as set forth in claim 81, further comprising an order number generator operable to generate a unique order number for each order.

83. (New) The system, as set forth in claim 81, wherein the online order is for customer ordering a vehicle, the specific product configuration comprises make, model, year, color, engine data, and transmission data of the vehicle.--

### **Reasons For Allowance**

The following is an examiner's statement of reasons for allowance:

Claims 21-25 and 45-83 are allowable.

As cited in BPAI decision mailed 5/29/2009, claim 21 due to its structure provides for the conditional limitation "cancel the custom order after processing of the custom order is initiated and before the custom order is scheduled for manufacturing if a cence

Art Unit: 3625

request is received from the user". Newly added independent claims 78 and 81 are allowable for the same rationale as claim 21. Claim 78 and 81 have all the same features as claim 21 except for additional further limiting features. Newly added dependent claims 45-77,79,80,82 and 83 are dependent from allowable claims 21,78 and 81 and are allowable for the same reasons as the independent claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Mark Fadok** whose telephone number is **571.272.6755**. The examiner can normally be reached Monday thru Friday 8:00 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Jeffrey Smith** can be reached on **571.272.6763**.

Any response to this action should be mailed to:

***Commissioner for Patents***

***P.O. Box 1450***

Art Unit: 3625

Alexandria, Va. 22313-1450

or faxed to:

**571-273-8300**

[Official communications; including

After Final communications labeled

"Box AF"]

For general questions the receptionist can be reached at

571.272.3600

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Mark Fadok/

Mark Fadok

Primary Examiner, Art Unit 3625